

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-12-22	0:15	23.3	23.4	23.2	91	21.7	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1012.6	0.00	0.0	0	0.00
7-12-22	0:30	23.4	23.4	23.3	91	21.9	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1012.8	0.00	0.0	0	0.00
7-12-22	0:45	23.4	23.4	23.4	91	21.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1013.0	0.00	0.0	7	0.15
7-12-22	1:00	23.3	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1013.4	0.00	0.0	17	0.37
7-12-22	1:15	23.4	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1013.7	0.00	0.0	22	0.47
7-12-22	1:30	23.4	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1013.8	0.00	0.0	34	0.73
7-12-22	1:45	23.4	23.6	23.3	91	21.9	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1014.0	0.00	0.0	45	0.97
7-12-22	2:00	23.4	23.6	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1014.3	0.00	0.0	81	1.74
7-12-22	2:15	23.7	23.7	23.4	90	22.0	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1014.4	0.00	0.0	164	3.53
7-12-22	2:30	24.3	24.3	23.7	89	22.4	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1014.7	0.00	0.0	281	6.04
7-12-22	2:45	24.9	24.9	24.3	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1014.9	0.00	0.0	324	6.97
7-12-22	3:00	25.2	25.3	24.9	83	22.1	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1015.0	0.00	0.0	305	6.56
7-12-22	3:15	25.6	25.6	25.2	83	22.5	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1015.0	0.00	0.0	444	9.55
7-12-22	3:30	26.0	26.0	25.6	82	22.7	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1015.0	0.00	0.0	489	10.51
7-12-22	3:45	26.1	26.2	26.0	81	22.5	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1014.9	0.00	0.0	512	11.01
7-12-22	4:00	26.3	26.3	26.1	81	22.8	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1014.9	0.00	0.0	576	12.39
7-12-22	4:15	26.7	26.7	26.3	79	22.8	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1014.5	0.00	0.0	569	12.24
7-12-22	4:30	27.1	27.1	26.7	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1014.3	0.00	0.0	619	13.31
7-12-22	4:45	27.3	27.3	27.1	76	22.7	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1014.1	0.00	0.0	636	13.68
7-12-22	5:00	27.4	27.6	27.3	73	22.1	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1013.8	0.00	0.0	627	13.48
7-12-22	5:15	28.0	28.0	27.3	71	22.2	0.0	---	0.00	0.0	---	28.0	30.8	30.8	---	1013.5	0.00	0.0	656	14.11
7-12-22	5:30	28.1	28.2	27.9	69	21.9	0.0	---	0.00	0.0	---	28.1	30.7	30.7	---	1013.4	0.00	0.0	658	14.15
7-12-22	5:45	28.9	29.1	28.1	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1013.1	0.00	0.0	705	15.16
7-12-22	6:00	28.6	28.9	28.5	68	22.1	0.0	---	0.00	0.0	---	28.6	31.6	31.6	---	1012.6	0.00	0.0	682	14.66
7-12-22	6:15	29.1	29.2	28.6	66	22.1	0.0	---	0.00	0.0	---	29.1	32.4	32.4	---	1012.2	0.00	0.0	686	14.75
7-12-22	6:30	29.6	29.6	29.2	61	21.3	0.0	---	0.00	0.0	---	29.6	32.4	32.4	---	1012.0	0.00	0.0	668	14.36
7-12-22	6:45	30.0	30.0	29.6	62	21.9	0.0	---	0.00	0.0	---	30.0	33.5	33.5	---	1011.6	0.00	0.0	661	14.21
7-12-22	7:00	29.9	30.1	29.8	57	20.5	0.0	---	0.00	0.0	---	29.9	32.3	32.3	---	1011.3	0.00	0.0	669	14.39
7-12-22	7:15	30.2	30.2	30.0	57	20.7	0.0	---	0.00	0.0	---	30.2	32.8	32.8	---	1011.1	0.00	0.0	619	13.31
7-12-22	7:30	30.3	30.4	30.2	55	20.3	0.0	---	0.00	0.0	---	30.3	32.8	32.8	---	1010.9	0.00	0.0	630	13.55
7-12-22	7:45	30.7	30.7	30.3	54	20.3	0.0	---	0.00	0.0	---	30.7	33.3	33.3	---	1010.6	0.00	0.0	611	13.14
7-12-22	8:00	30.9	30.9	30.7	52	19.9	0.0	---	0.00	0.0	---	30.9	33.1	33.1	---	1010.4	0.00	0.0	578	12.43
7-12-22	8:15	30.9	30.9	30.8	53	20.2	0.0	---	0.00	0.0	---	30.9	33.3	33.3	---	1010.2	0.00	0.0	537	11.55
7-12-22	8:30	31.1	31.1	30.7	53	20.4	0.0	---	0.00	0.0	---	31.1	33.5	33.5	---	1010.1	0.00	0.0	502	10.79
7-12-22	8:45	31.9	32.0	31.1	51	20.5	0.0	---	0.00	0.0	---	31.9	34.9	34.9	---	1009.9	0.00	0.0	457	9.83
7-12-22	9:00	30.9	32.0	30.9	54	20.6	0.0	---	0.00	0.0	---	30.9	33.6	33.6	---	1009.9	0.00	0.0	411	8.84
7-12-22	9:15	31.1	31.3	30.9	53	20.4	0.0	---	0.00	0.0	---	31.1	33.6	33.6	---	1009.9	0.00	0.0	367	7.89
7-12-22	9:30	30.7	31.1	30.7	56	20.9	0.0	---	0.00	0.0	---	30.7	33.7	33.7	---	1009.8	0.00	0.0	318	6.84
7-12-22	9:45	30.7	30.7	30.5	57	21.2	0.0	---	0.00	0.0	---	30.7	33.8	33.8	---	1009.9	0.00	0.0	272	5.85
7-12-22	10:00	30.7	30.9	30.7	58	21.5	0.0	---	0.00	0.0	---	30.7	34.1	34.1	---	1009.8	0.00	0.0	217	4.67
7-12-22	10:15	30.4	30.8	30.4	58	21.2	0.0	---	0.00	0.0	---	30.4	33.6	33.6	---	1009.8	0.00	0.0	179	3.85
7-12-22	10:30	30.4	30.4	30.4	57	20.9	0.0	---	0.00	0.0	---	30.4	33.3	33.3	---	1009.9	0.00	0.0	136	2.92
7-12-22	10:45	30.3	30.4	30.3	57	20.8	0.0	---	0.00	0.0	---	30.3	33.1	33.1	---	1010.0	0.00	0.0	108	2.32
7-12-22	11:00	30.1	30.3	30.1	57	20.7	0.0	---	0.00	0.0	---	30.1	32.7	32.7	---	1010.1	0.00	0.0	64	1.38
7-12-22	11:15	30.1	30.1	30.0	57	20.6	0.0	---	0.00	0.0	---	30.1	32.6	32.6	---	1010.2	0.00	0.0	40	0.86
7-12-22	11:30	29.9	30.1	29.9	57	20.5	0.0	---	0.00	0.0	---	29.9	32.3	32.3	---	1010.3	0.00	0.0	16	0.34
7-12-22	11:45	29.7	29.9	29.7	60	21.1	0.0	---	0.00	0.0	---	29.7	32.3	32.3	---	1010.5	0.00	0.0	3	0.06
7-12-22	12:00	29.4	29.7	29.4	62	21.4	0.0	---	0.00	0.0	---	29.4	32.3	32.3	---	1010.6	0.00	0.0	0	0.00
7-12-22	12:15	29.3	29.4	29.3	63	21.5	0.0	---	0.00	0.0	---	29.3	32.2	32.2	---	1010.7	0.00	0.0	0	0.00
7-12-22	12:30	29.1	29.3	29.1	65	21.8	0.0	---	0.00	0.0	---	29.1	32.1	32.1	---	1011.1	0.00	0.0	0	0.00
7-12-22	12:45	28.6	29.1	28.6	66	21.6	0.0	---	0.00	0.0	---	28.6	31.2	31.2	---	1011.2	0.00	0.0	0	0.00
7-12-22	13:00	28.2	28.6	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1011.4	0.00	0.0	0	0.00
7-12-22	13:15	27.8	28.2	27.8	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1011.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-12-22	13:30	27.5	27.8	27.5	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1011.8	0.00	0.0	0	0.00
7-12-22	13:45	27.3	27.5	27.3	70	21.4	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1012.0	0.00	0.0	0	0.00
7-12-22	14:00	27.2	27.3	27.2	74	22.2	0.0	---	0.00	0.0	---	27.2	29.6	29.6	---	1012.2	0.00	0.0	0	0.00
7-12-22	14:15	27.1	27.2	27.1	76	22.5	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1012.4	0.00	0.0	0	0.00
7-12-22	14:30	26.8	27.1	26.8	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1012.4	0.00	0.0	0	0.00
7-12-22	14:45	26.6	26.8	26.6	80	22.8	0.0	---	0.00	0.0	---	26.6	29.0	29.0	---	1012.5	0.00	0.0	0	0.00
7-12-22	15:00	26.4	26.6	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1012.6	0.00	0.0	0	0.00
7-12-22	15:15	26.2	26.4	26.2	82	22.9	0.0	---	0.00	0.0	---	26.2	28.6	28.6	---	1012.7	0.00	0.0	0	0.00
7-12-22	15:30	26.3	26.3	26.2	82	23.0	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1012.8	0.00	0.0	0	0.00
7-12-22	15:45	26.2	26.3	26.2	83	23.0	0.0	---	0.00	0.0	---	26.2	28.6	28.6	---	1012.8	0.00	0.0	0	0.00
7-12-22	16:00	26.1	26.2	26.1	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1012.8	0.00	0.0	0	0.00
7-12-22	16:15	25.9	26.1	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1012.8	0.00	0.0	0	0.00
7-12-22	16:30	25.9	26.0	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1012.7	0.00	0.0	0	0.00
7-12-22	16:45	25.9	25.9	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1012.8	0.00	0.0	0	0.00
7-12-22	17:00	25.9	25.9	25.8	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1012.7	0.00	0.0	0	0.00
7-12-22	17:15	25.6	25.9	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1012.6	0.00	0.0	0	0.00
7-12-22	17:30	25.4	25.7	25.4	85	22.7	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1012.5	0.00	0.0	0	0.00
7-12-22	17:45	25.2	25.4	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.4	0.00	0.0	0	0.00
7-12-22	18:00	25.1	25.2	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1012.4	0.00	0.0	0	0.00
7-12-22	18:15	25.0	25.1	25.0	86	22.5	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1012.2	0.00	0.0	0	0.00
7-12-22	18:30	24.9	25.1	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1012.1	0.00	0.0	0	0.00
7-12-22	18:45	24.8	24.9	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1011.9	0.00	0.0	0	0.00
7-12-22	19:00	24.8	24.8	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1011.8	0.00	0.0	0	0.00
7-12-22	19:15	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1011.6	0.00	0.0	0	0.00
7-12-22	19:30	24.8	24.8	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1011.5	0.00	0.0	0	0.00
7-12-22	19:45	24.5	24.8	24.5	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1011.4	0.00	0.0	0	0.00
7-12-22	20:00	24.4	24.5	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1011.3	0.00	0.0	0	0.00
7-12-22	20:15	24.4	24.4	24.4	86	21.9	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1011.1	0.00	0.0	0	0.00
7-12-22	20:30	24.4	24.4	24.3	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1010.9	0.00	0.0	0	0.00
7-12-22	20:45	24.5	24.5	24.4	85	21.8	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1010.8	0.00	0.0	0	0.00
7-12-22	21:00	24.4	24.5	24.4	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1010.5	0.00	0.0	0	0.00
7-12-22	21:15	24.5	24.5	24.4	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1010.5	0.00	0.0	0	0.00
7-12-22	21:30	24.5	24.5	24.4	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1010.4	0.00	0.0	0	0.00
7-12-22	21:45	24.5	24.6	24.4	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1010.5	0.00	0.0	0	0.00
7-12-22	22:00	24.3	24.5	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1010.5	0.00	0.0	0	0.00
7-12-22	22:15	24.3	24.3	24.2	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1010.5	0.00	0.0	0	0.00
7-12-22	22:30	24.3	24.3	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1010.5	0.00	0.0	0	0.00
7-12-22	22:45	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1010.4	0.00	0.0	0	0.00
7-12-22	23:00	24.2	24.3	24.2	84	21.3	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1010.4	0.00	0.0	0	0.00
7-12-22	23:15	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1010.5	0.00	0.0	0	0.00
7-12-22	23:30	23.4	24.1	23.4	87	21.2	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1010.8	0.00	0.0	0	0.00
7-12-22	23:45	23.0	23.4	23.0	88	20.9	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1010.9	0.00	0.0	0	0.00
8-12-22	00:00	22.7	23.0	22.7	88	20.6	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1011.1	0.00	0.0	0	0.00

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-12-22	0:15	0	0.0	0.00	0.0	0.000	0.052	26.1	80	22.3	28.2	15.97	1.1482	0.00	0	4	0.0	15
7-12-22	0:30	0	0.0	0.00	0.0	0.000	0.053	26.1	80	22.3	28.2	15.97	1.1485	0.00	0	4	0.0	15
7-12-22	0:45	14	0.0	0.00	0.0	0.000	0.053	26.1	80	22.3	28.2	15.97	1.1487	0.00	0	4	0.0	15
7-12-22	1:00	19	0.0	0.00	0.0	0.000	0.052	26.2	80	22.4	28.3	15.97	1.1486	0.00	0	4	0.0	15
7-12-22	1:15	28	0.0	0.00	0.0	0.000	0.053	26.2	80	22.4	28.3	15.97	1.1488	0.00	0	4	0.0	15
7-12-22	1:30	46	0.0	0.00	0.0	0.000	0.053	26.2	80	22.5	28.4	15.97	1.1487	0.00	0	4	0.0	15
7-12-22	1:45	56	0.0	0.00	0.0	0.000	0.053	26.2	80	22.5	28.4	15.97	1.1489	0.00	0	4	0.0	15
7-12-22	2:00	128	0.4	0.04	0.7	0.000	0.053	26.2	80	22.4	28.3	15.97	1.1495	0.00	0	4	0.0	15
7-12-22	2:15	267	0.8	0.09	1.0	0.000	0.056	26.3	80	22.6	28.5	15.96	1.1491	0.00	0	4	0.0	15
7-12-22	2:30	360	1.2	0.13	1.4	0.000	0.063	26.4	80	22.7	28.7	15.96	1.1488	0.00	0	4	0.0	15
7-12-22	2:45	434	1.4	0.15	1.6	0.000	0.069	26.4	81	22.9	28.9	16.36	1.1483	0.00	0	4	0.0	15
7-12-22	3:00	448	1.6	0.17	1.7	0.000	0.072	26.4	81	22.9	28.9	16.36	1.1484	0.00	0	4	0.0	15
7-12-22	3:15	515	2.0	0.21	2.2	0.000	0.075	26.5	81	23.0	29.0	16.36	1.1481	0.00	0	4	0.0	15
7-12-22	3:30	503	2.5	0.27	2.6	0.000	0.080	26.6	81	23.0	29.1	16.35	1.1478	0.00	0	4	0.0	15
7-12-22	3:45	568	2.9	0.31	3.1	0.000	0.080	26.6	81	23.1	29.2	16.35	1.1473	0.00	0	4	0.0	15
7-12-22	4:00	624	3.3	0.35	3.5	0.000	0.083	26.5	81	23.0	29.0	16.36	1.1479	0.00	0	4	0.0	15
7-12-22	4:15	608	3.5	0.38	3.8	0.000	0.087	26.6	81	23.0	29.1	16.35	1.1471	0.00	0	4	0.0	15
7-12-22	4:30	642	3.9	0.42	4.1	0.000	0.091	26.8	81	23.2	29.5	16.34	1.1457	0.00	0	4	0.0	15
7-12-22	4:45	673	4.2	0.45	4.4	0.000	0.094	26.9	80	23.2	29.7	15.93	1.1449	0.00	0	4	0.0	15
7-12-22	5:00	679	4.2	0.45	4.5	0.000	0.094	26.9	80	23.1	29.6	15.93	1.1449	0.00	0	4	0.0	15
7-12-22	5:15	694	4.5	0.48	4.7	0.000	0.101	26.9	80	23.2	29.7	15.93	1.1442	0.00	0	4	0.0	15
7-12-22	5:30	680	4.7	0.50	4.8	0.000	0.102	27.0	79	23.0	29.7	15.54	1.1441	0.00	0	4	0.0	15
7-12-22	5:45	729	5.0	0.54	5.2	0.000	0.111	27.2	79	23.2	30.1	15.53	1.1429	0.00	0	4	0.0	15
7-12-22	6:00	691	4.9	0.53	4.9	0.000	0.106	27.2	79	23.2	30.1	15.53	1.1423	0.00	0	4	0.0	15
7-12-22	6:15	696	4.9	0.53	4.9	0.000	0.112	27.2	79	23.3	30.2	15.53	1.1415	0.00	0	4	0.0	15
7-12-22	6:30	708	4.8	0.51	5.0	0.000	0.117	27.3	78	23.2	30.3	15.23	1.1411	0.00	0	4	0.0	15
7-12-22	6:45	677	4.7	0.50	4.8	0.000	0.122	27.4	78	23.2	30.4	15.22	1.1403	0.00	0	4	0.0	15
7-12-22	7:00	682	4.7	0.50	4.8	0.000	0.121	27.4	78	23.3	30.6	15.22	1.1396	0.00	0	4	0.0	15
7-12-22	7:15	650	4.3	0.46	4.5	0.000	0.123	27.6	77	23.2	30.7	14.92	1.1391	0.00	0	4	0.0	15
7-12-22	7:30	640	4.1	0.44	4.2	0.000	0.125	27.6	77	23.2	30.8	14.92	1.1386	0.00	0	4	0.0	15
7-12-22	7:45	622	3.9	0.42	4.1	0.000	0.129	27.8	76	23.2	31.1	14.61	1.1374	0.00	0	4	0.0	15
7-12-22	8:00	599	3.5	0.38	3.7	0.000	0.131	27.9	76	23.3	31.4	14.60	1.1366	0.00	0	4	0.0	15
7-12-22	8:15	550	3.1	0.33	3.2	0.000	0.131	27.9	76	23.3	31.3	14.61	1.1367	0.00	0	4	0.0	15
7-12-22	8:30	524	2.7	0.29	2.9	0.000	0.133	27.9	75	23.0	31.1	14.31	1.1370	0.00	0	4	0.0	15
7-12-22	8:45	475	2.3	0.25	2.4	0.000	0.142	27.9	75	23.1	31.3	14.30	1.1364	0.00	0	4	0.0	15
7-12-22	9:00	432	2.0	0.21	2.1	0.000	0.131	28.1	75	23.2	31.6	14.30	1.1357	0.00	0	4	0.0	15
7-12-22	9:15	385	1.6	0.17	1.8	0.000	0.133	28.2	74	23.1	31.8	13.89	1.1352	0.00	0	4	0.0	15
7-12-22	9:30	343	1.3	0.14	1.4	0.000	0.129	28.3	73	23.0	31.9	13.59	1.1350	0.00	0	4	0.0	15
7-12-22	9:45	297	1.1	0.12	1.2	0.000	0.129	28.4	73	23.1	32.1	13.59	1.1348	0.00	0	4	0.0	15
7-12-22	10:00	236	0.8	0.09	1.0	0.000	0.129	28.3	73	23.0	31.9	13.59	1.1350	0.00	0	4	0.0	15
7-12-22	10:15	197	0.6	0.06	0.7	0.000	0.126	28.4	73	23.1	32.2	13.59	1.1343	0.00	0	4	0.0	15
7-12-22	10:30	151	0.2	0.02	0.5	0.000	0.126	27.6	74	22.5	30.2	13.92	1.1391	0.00	0	4	0.0	15
7-12-22	10:45	121	0.0	0.00	0.0	0.000	0.124	27.2	75	22.3	29.6	14.33	1.1409	0.00	0	4	0.0	15
7-12-22	11:00	88	0.0	0.00	0.0	0.000	0.123	26.8	75	22.0	28.9	14.34	1.1430	0.00	0	4	0.0	15
7-12-22	11:15	51	0.0	0.00	0.0	0.000	0.122	26.7	75	21.9	28.8	14.35	1.1436	0.00	0	4	0.0	15
7-12-22	11:30	26	0.0	0.00	0.0	0.000	0.121	26.6	76	22.0	28.6	14.65	1.1443	0.00	0	4	0.0	15
7-12-22	11:45	7	0.0	0.00	0.0	0.000	0.118	26.4	76	21.9	28.4	14.65	1.1452	0.00	0	4	0.0	15
7-12-22	12:00	0	0.0	0.00	0.0	0.000	0.116	26.4	76	21.8	28.3	14.65	1.1456	0.00	0	4	0.0	15
7-12-22	12:15	0	0.0	0.00	0.0	0.000	0.114	26.3	76	21.7	28.1	14.65	1.1464	0.00	0	4	0.0	15
7-12-22	12:30	0	0.0	0.00	0.0	0.000	0.112	26.1	77	21.8	27.9	14.95	1.1474	0.00	0	4	0.0	15
7-12-22	12:45	0	0.0	0.00	0.0	0.000	0.106	26.2	77	21.9	28.1	14.95	1.1468	0.00	0	4	0.0	15
7-12-22	13:00	0	0.0	0.00	0.0	0.000	0.102	26.3	77	22.0	28.3	14.95	1.1465	0.00	0	4	0.0	15
7-12-22	13:15	0	0.0	0.00	0.0	0.000	0.099	26.4	76	21.9	28.4	14.65	1.1465	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7-12-22	13:30	0	0.0	0.00	0.0	0.000	0.095	26.5	76	21.9	28.5	14.65	1.1463	0.00	0	4	0.0	15
7-12-22	13:45	0	0.0	0.00	0.0	0.000	0.094	26.6	76	22.0	28.6	14.65	1.1463	0.00	0	4	0.0	15
7-12-22	14:00	0	0.0	0.00	0.0	0.000	0.093	26.6	76	22.0	28.7	14.65	1.1462	0.00	0	4	0.0	15
7-12-22	14:15	0	0.0	0.00	0.0	0.000	0.091	26.7	76	22.1	28.8	14.65	1.1461	0.00	0	4	0.0	15
7-12-22	14:30	0	0.0	0.00	0.0	0.000	0.089	26.6	77	22.2	28.8	14.95	1.1460	0.00	0	4	0.0	15
7-12-22	14:45	0	0.0	0.00	0.0	0.000	0.086	26.6	77	22.2	28.8	14.95	1.1462	0.00	0	4	0.0	15
7-12-22	15:00	0	0.0	0.00	0.0	0.000	0.084	26.6	77	22.2	28.8	14.95	1.1463	0.00	0	4	0.0	15
7-12-22	15:15	0	0.0	0.00	0.0	0.000	0.082	26.6	77	22.2	28.8	14.95	1.1463	0.00	0	4	0.0	15
7-12-22	15:30	0	0.0	0.00	0.0	0.000	0.083	26.6	77	22.2	28.8	14.95	1.1465	0.00	0	4	0.0	15
7-12-22	15:45	0	0.0	0.00	0.0	0.000	0.082	26.7	77	22.3	28.9	14.95	1.1462	0.00	0	4	0.0	15
7-12-22	16:00	0	0.0	0.00	0.0	0.000	0.080	26.7	77	22.3	28.9	14.95	1.1462	0.00	0	4	0.0	15
7-12-22	16:15	0	0.0	0.00	0.0	0.000	0.079	26.7	77	22.4	28.9	14.95	1.1458	0.00	0	4	0.0	15
7-12-22	16:30	0	0.0	0.00	0.0	0.000	0.079	26.7	77	22.4	28.9	14.95	1.1458	0.00	0	4	0.0	15
7-12-22	16:45	0	0.0	0.00	0.0	0.000	0.079	26.6	77	22.2	28.8	14.95	1.1465	0.00	0	4	0.0	15
7-12-22	17:00	0	0.0	0.00	0.0	0.000	0.079	26.6	77	22.2	28.8	14.95	1.1463	0.00	0	4	0.0	15
7-12-22	17:15	0	0.0	0.00	0.0	0.000	0.076	26.6	77	22.2	28.8	14.95	1.1463	0.00	0	4	0.0	15
7-12-22	17:30	0	0.0	0.00	0.0	0.000	0.074	26.6	77	22.2	28.8	14.95	1.1461	0.00	0	4	0.0	15
7-12-22	17:45	0	0.0	0.00	0.0	0.000	0.072	26.7	77	22.3	28.9	14.95	1.1457	0.00	0	4	0.0	15
7-12-22	18:00	0	0.0	0.00	0.0	0.000	0.071	26.6	77	22.2	28.8	14.95	1.1460	0.00	0	4	0.0	15
7-12-22	18:15	0	0.0	0.00	0.0	0.000	0.069	26.7	78	22.5	28.9	15.25	1.1451	0.00	0	4	0.0	15
7-12-22	18:30	0	0.0	0.00	0.0	0.000	0.069	26.7	77	22.4	28.9	14.95	1.1450	0.00	0	4	0.0	15
7-12-22	18:45	0	0.0	0.00	0.0	0.000	0.068	26.7	78	22.5	28.9	15.25	1.1447	0.00	0	4	0.0	15
7-12-22	19:00	0	0.0	0.00	0.0	0.000	0.068	26.6	78	22.5	28.9	15.25	1.1449	0.00	0	4	0.0	15
7-12-22	19:15	0	0.0	0.00	0.0	0.000	0.068	26.6	78	22.5	28.9	15.25	1.1446	0.00	0	4	0.0	15
7-12-22	19:30	0	0.0	0.00	0.0	0.000	0.067	26.6	78	22.5	28.9	15.25	1.1446	0.00	0	4	0.0	15
7-12-22	19:45	0	0.0	0.00	0.0	0.000	0.064	26.6	78	22.5	28.9	15.25	1.1444	0.00	0	4	0.0	15
7-12-22	20:00	0	0.0	0.00	0.0	0.000	0.064	26.6	78	22.5	28.9	15.25	1.1443	0.00	0	4	0.0	15
7-12-22	20:15	0	0.0	0.00	0.0	0.000	0.063	26.7	78	22.5	28.9	15.25	1.1438	0.00	0	4	0.0	15
7-12-22	20:30	0	0.0	0.00	0.0	0.000	0.064	26.7	78	22.5	28.9	15.25	1.1436	0.00	0	4	0.0	15
7-12-22	20:45	0	0.0	0.00	0.0	0.000	0.064	26.7	78	22.6	29.1	15.25	1.1431	0.00	0	4	0.0	15
7-12-22	21:00	0	0.0	0.00	0.0	0.000	0.064	26.6	78	22.5	28.9	15.25	1.1434	0.00	0	4	0.0	15
7-12-22	21:15	0	0.0	0.00	0.0	0.000	0.064	26.6	79	22.7	29.0	15.55	1.1430	0.00	0	4	0.0	15
7-12-22	21:30	0	0.0	0.00	0.0	0.000	0.064	26.6	79	22.6	28.9	15.55	1.1433	0.00	0	4	0.0	15
7-12-22	21:45	0	0.0	0.00	0.0	0.000	0.064	26.6	79	22.7	29.0	15.55	1.1431	0.00	0	4	0.0	15
7-12-22	22:00	0	0.0	0.00	0.0	0.000	0.062	26.6	79	22.7	29.0	15.55	1.1430	0.00	0	4	0.0	15
7-12-22	22:15	0	0.0	0.00	0.0	0.000	0.062	26.6	79	22.7	29.0	15.55	1.1430	0.00	0	4	0.0	15
7-12-22	22:30	0	0.0	0.00	0.0	0.000	0.063	26.7	79	22.7	29.1	15.55	1.1427	0.00	0	4	0.0	15
7-12-22	22:45	0	0.0	0.00	0.0	0.000	0.061	26.7	79	22.7	29.1	15.55	1.1425	0.00	0	4	0.0	15
7-12-22	23:00	0	0.0	0.00	0.0	0.000	0.061	26.6	79	22.7	29.0	15.55	1.1429	0.00	0	4	0.0	15
7-12-22	23:15	0	0.0	0.00	0.0	0.000	0.060	26.6	79	22.6	28.9	15.55	1.1434	0.00	0	4	0.0	15
7-12-22	23:30	0	0.0	0.00	0.0	0.000	0.053	26.6	79	22.6	28.9	15.55	1.1437	0.00	0	4	0.0	15
7-12-22	23:45	0	0.0	0.00	0.0	0.000	0.049	26.6	79	22.6	28.9	15.55	1.1438	0.00	0	4	0.0	15
8-12-22	00:00	0	0.0	0.00	0.0	0.000	0.045	26.6	79	22.6	28.9	15.55	1.1440	0.00	0	4	0.0	15